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PTO/SB/08A (10-96)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3

Complete if Known

Application Number	10/032,330
Filing Date	December 31, 2001
First Named Inventor	Shmuel BEN-SASSON
Group Art Unit	1646
Examiner Name	
Attorney Docket Number	BEN-SASSON-7

U.S. PATENT DOCUMENTS						Class / Subclass
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Page, Column, Lines, Where Relevant Passages or Relevant Figures Appear
JRL	AA	5,200,327		Garvin et al	04-06-1993	435/69.5
JRL	AB	5,200,510		Kumar et al	04-06-1993	530/383
JRL	AC	5,250,516		Urry	10-05-1993	514/17
JRL	AD	5,340,800		Liu et al	08-23-1994	514/12
JRL	AE	5,418,147		Huang et al	05-23-1995	435/69.1
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JRL	AJ	5,594,105		Comoglio et al	01-14-1997	530/326
JRL	AK	5,688,513		Binger et al	11-18-1997	724/271.1
JRL	AL	5,693,325		Kahn	12-02-1997	424/188.1
JRL	AM	5,763,198		Hirth et al	06-09-1998	435/7.21
JRL	AN	5,777,093		Shiloh et al	07-07-1998	536/23.5
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FOREIGN PATENT DOCUMENTS							Class / Subclass	
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		Office ³	Number					
JRL	AW	WO	93/16703	A1	Nambi et al	09-02-1993	—	
JRL	AX	WO	94/07913	A1	Dobrusin et al	04-14-1994	—	
JRL	AY	WO	96/32411	A1	Kavanaugh et al	10-17-1996	—	
JRL	AZ	WO	97/25341	A1	Kemp et al	07-17-1997	—	
JRL	BA	WO	97/33908	A1	Rivett et al	09-18-1997	—	
JRL	BB	WO	98/32017	A2	Kauvar et al	07-23-1998	—	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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JR	BO	INAZU et al, "Purification and characterization of a novel dimeric 20 alpha-hydroxysteroid dehydrogenase from Tetrahymena pyriformis", <u>Biochem J</u> 297:195-200 (1994)	
JR	BP	KOHN et al, "Expression of a Constitutively Active Akt Ser/Thr Kinase in 3T3-L1 Adipocytes Stimulates Glucose Uptake and Glucose Transporter 4 Translocation", <u>J Biol Chem</u> 271(49):31372-31378 (1996)	
JR	BQ	LOVRIĆ et al, "Activation of Mit/Raf protein kinases in mitotic cells", <u>Oncogene</u> 12:1109-1116 (1996)	
JR	BR	LANGE-CARTER et al, "A Divergence in the MAP Kinase Regulatory Network Defined by MEK Kinase and Raf", <u>Science</u> 260:315-318 (1993)	
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JR	BT	McKENNA et al, "Atomic structure of the degraded procapsid particle of the bacteriophage G4: induced structural changes in the presence of calcium ions and functional implications", <u>J. Mol. Biol.</u> Vol. 256, pages 736-750 (1996)	
JR	BU	MOHAMMADI et al, "Structure of the FGF Receptor Tyrosine Kinase Domain Reveals a Novel Autoinhibitory Mechanism", <u>Cell</u> 86:577-587 (1996)	
JR	BV	NISHIZUKA Y, "Protein kinase C and lipid signaling for sustained cellular responses", <u>FASEB J</u> 9:484-496 (1995)	
JR	BW	PETIT G, <u>Synthetic Peptides</u> , Vol 4., Amsterdam: Elsevier Sci. Pub. Co. pp 212, 223, 470 (1976)	
JR	BX	SIMMONS et al, "Identification of an Early-Growth Response Gene Encoding a Novel Putative Protein Kinase", <u>Mol Cell Biol</u> 12:4164-4169 (1992)	
JR	BY	TAYLOR et al, "cAMP-dependent protein kinase defines a family of enzymes", <u>Phil Trans R Soc Lond B</u> 340:315-324 (1993)	

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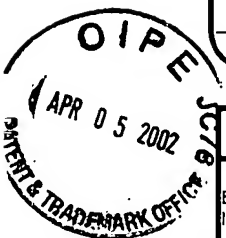
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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

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JR	BC	ALEMÁ et al, "Differentiation of PC12 pheochromocytoma cells induced by v-src oncogene", <u>Nature</u> 316:557-559 (1985)	
JR	BD	BIRCHALL et al, "Ro 32-0432, a Selective and Orally Active Inhibitor of Protein Kinase C Prevents T-Cell Activation", <u>J Pharmacol Exp Ther</u> 268(2):922-929 (1994)	
JR	BE	BRADSHAW et al, "Therapeutic potential of protein kinase C inhibitors", <u>Agents Actions</u> 38:135-147 (1993)	
JR	BF	DUDEK et al, "Regulation of Neuronal Survival by the Serine-Threonine Protein Kinase Akt", <u>Science</u> 275:661-665 (1997)	
JR	BG	FRANKE et al, "P13K: Downstream AKTion Blocks Apoptosis", <u>Cell</u> 88:435-437 (1997)	
JR	BH	FREEDMAN et al, "Desensitization of G Protein-Coupled Receptors", <u>Recent Prog Horm Res</u> 51:319-353 (1996)	
JR	BI	GLOVER et al, "Polo Kinase: The Choreographer of the Mitotic Stage?", <u>J Cell Biol</u> 135(6)(2):1681-1684 (1996)	
JR	BJ	HANKS et al, "The Eukaryotic Protein Kinase Superfamily", <u>The Protein Kinase Facts Book</u> , Vol. 1 (Hardie et al, eds), Academic Press, Chapter 2 (1995)	
JR	BK	HANKS et al, "The eukaryotic protein kinase superfamily: kinase (catalytic) domain structure and classification", <u>FASEB J</u> 9:576-596 (1995)	
JR	BL	HEMMINGS et al, "Akt Signaling: Linking Membrane Events to Life and Death Decisions", <u>Science</u> 275:628-631 (1997)	
JR	BM	HUBBARD et al, "Crystal structure of the tyrosine kinase domain of the human insulin receptor", <u>Nature</u> 372:746-753 (1994)	
JR	BN	HUGHES AL, "Evolution of the src-Related Protein Tyrosine Kinases", <u>J Mol Evol</u> 42:247-256 (1996)	

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First Named Inventor

Shmuel BEN-SASSON

Group Art Unit

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BZ

KALLUNKI et al, "JNK2 contains a specificity-determining region responsible for efficient c-Jun binding and phosphorylation". *Genes & Development* 8:2996-3007 (1994)

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